

INFOS REGARDING EVs IN ESTONIA

OVERVIEW OF THE ESTONIAN SITUATION

Even if back in 2013 Estonia seemed to be the most EV oriented country in Europe thanks to the fact that it became the first country in the world to adopt a nationwide ultrafast electric vehicle charging network, today it is one of the Euro countries with the lowest presence of electric vehicles in its roads. This situation is caused by the lack of monetary funds of families who cannot afford an EV despite the government's efforts to help EV sales through the allocation of a series of incentives that go up to 5,000 € (DKK 37260) for private individuals and € 4,000 (DKK 29808) for businesses. According to Estonian statistics, although there is this type of support, most of the population still does not have enough money to afford a sustainable transition.



WHAT ARE THE DIFFERENT PAYMENT METHODS?



There are multiple payment methods you can choose from, depending on your preferences and needs. The most common ones are:

- Via the app of the chosen provider
- Via credit or debit card
- Via RFID cards
- Via subscription

THE MOST USED APPS IN ESTONIA

1. CHARGEMAP

Open Charge Map is a bit different from the apps showed earlier: it's a non-commercial, non-profit, community-based project of drivers.

This means that while the other apps are owned by a company that earns on roaming charges, Open Charge Map is just a map, albeit very complete, made by its users. This characteristic is very useful to find new columns because this app is updated faster than the others.



This app offers information regarding the entire world (even though the focus is mainly on Europe and North America), making it incredibly useful for longer trips across more than one country.

2. PLUGSHARE

Plugshare is an app that unifies the networks of different charging operators on a single map. The charging points surveyed are over 300 thousand and the wallet system is an available method of payment.



There are also the classic filters such as selecting the model of the vehicle used and asking the app to show only the columns compatible with it, or those of a certain power or linked to a specific network.

Similarly to Chargemap, this app offers a map with an overview of the entire world.

3. ELECTROMAPS

Thanks to Electromaps you can:

- find charging stations near your location or search for charging stations at your destination or on route,
- filter your charging station searches by connector type, power, location type, etc.
- check the real-time status of connected charging stations,
- use the experience of other users to learn more about each charging station,
- contribute to the community with comments, ratings and pictures of the charging stations,
- make payments with the Electromaps app or key fob at available locations



4. ENFIT VOLT

Enfit Volt is the largest electric vehicle fast charging network in Estonia.

Using this app you can:

- Register as a client
- Locate chargers and see real-time availability
- Start a charge using your smartphone
- Pay for charging in the app
- Activate your charging card
- Review your previous charging sessions



5. CIRCLE K CHARGE

The Circle K Charge app offers an overview over the charging situation in Sweden, Norway, Denmark and Estonia.



When you first want to use the app to charge your vehicle, you're going to have to register an account, then add a payment card.

The app offers different functions, such as:

- Finding the nearest charging stations and a variety of filters you can apply during your searches.
- Using the app to start charging and monitor the charging progress. You'll receive a message when your vehicle is 80% charged.
- Tracking your usage by viewing your top-up history since the app shows you where you charged and how long it took.

[THE MAIN ESTONIAN OPERATOR](#)

ELMO, in March 2011, Estonia established ELMO, an innovative countrywide network of quick-chargers – the first of its kind in the world. It was officially opened in February 2015 and consists of 165 CHAdeMO-standard quick chargers. It was the first of its kind in the world. Charging points were distributed on all roads with dense traffic; in towns with over 5 000 people; next to frequently visited locations such as petrol stations, cafes, shops and banks; and ports servicing international and local travelers. The distance between each charging station was 40-60 km. Currently 100 quick-chargers are in towns – 44 in larger towns; 27 in Tallinn; 10 in Tartu; five in Pärnu and two in Narva. Sixty-five are located near roads. To pay for the charging facility, EV drivers can use the ELMO app on their mobile device or authorize payments using a radio-frequency identification (RFID) card. In addition, 24/7 phone support is available for ELMO service subscribers.

*Priserne gælder per august 2023

*Elbilforeningen er ikke ansvarlig for, hvorvidt dokumentets oplysninger er korrekte.